

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	("6026125").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 13:54
L3	1	2 and receiver\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/13 13:55
L4	2	2 and receiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/13 13:56
S1	638	375/239.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/13 13:54
S2	60	S1 and (carrier wave or cw)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/06 16:30
S3	9	("5216693"   "5303258"   "5438589"   "5469469"   "5596601"   "5706428"   "5859870"   "5923701"   "6115411").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/06 15:08
S4	1	"689649" and carrier wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/06 15:09
S5	1	"719192" and fft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/06 16:56

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S6	2	"783170" and equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/06 16:56
S7	3946	uwb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/07 09:43
S8	890	S7 and (pulse with modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/08 09:18
S9	230	S8 and (carrier\$4 near wave\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/07 09:44
S10	15	("20020075976"   "20020102987"   "20030161411"   "4979186"   "5510800"   "5677743"   "5812081"   "5890051"   "5901183"   "6249445"   "6304623"   "6351246"   "6505032"   "6700939"   "6735238").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/07 11:28
S11	83	S7 and carrier and ((predetermin\$4 or preset or threshold) near frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/07 14:15
S12	4471	375/295,346,147.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/07 14:29
S13	98	S12 and (ultra wide band or uwb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/07 15:44

## EAST Search History

S14	721	375/238.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/07 15:45
S15	6	S14 and (ultra wide band or uwb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 12:59
S16	16	"689649"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/07 15:58
S17	6	((("5367536") or ("7082174") or ("4472814"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 15:58
S18	2	("7038589").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 17:34
S19	2	("5514977").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 17:37
S20	2	("6963727").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 17:37
S21	0	("2004/0136468").URPN.	USPAT	ADJ	OFF	2007/03/07 17:38

## EAST Search History

S22	28	("4559606"   "4672638"   "4736460"   "4752969"   "4797950"   "5239309"   "5402450"   "5414729"   "5445029"   "5488662"   "5534876"   "5644597"   "5687196"   "5815539"   "5832035"   "5901172"   "5920278"   "5974329"   "6005510"   "6031882"   "6043771"   "6122224"   "6232922"   "6259894"   "6313620"   "6486831"   "6580771"   "6731622").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/07 17:43
S23	2335	oscillat\$4 same pulse same predetermin\$4 frequenc\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/07 17:45
S24	2	S23 and uwb	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/07 17:44
S25	3994	oscillat\$4 same pulse same (predetermin\$4 or fix\$4) frequenc\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/07 17:46
S26	5	S25 and uwb	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/07 17:55
S27	2	("5521600").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 17:55
S28	1	baseband pulse\$1 with fraction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/08 08:59
S29	3980	uwb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/08 09:18
S30	9	S29 and (baseband pulse with modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/08 09:20

## EAST Search History

S31	11	S29 and (baseband pulse same modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/08 09:21
S32	225	S29 and (baseband with pulse\$1 same modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/08 09:21
S33	67	S29 and (baseband with pulse\$1 with modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/08 09:51
S34	136	S32 and carrier\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/08 09:22
S35	17	S29 and (baseband with pulse\$1 with modulat\$4 same carrier\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/08 09:53
S36	25	S29 and (baseband with pulse\$1 same modulat\$4 same carrier\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/08 09:53
S37	26	("20010033610"   "20020075972"   "20020076193"   "20030099204"   "3668639"   "3678204"   "3728632"   "4641317"   "4979186"   "5146616"   "5363108"   "5677927"   "5687169"   "5748891"   "5920278"   "6002708"   "6026125"   "6031862"   "6178217"   "6275544"   "6281784"   "6426716"   "6505032"   "6539213"   "6744832"   "6788117").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/08 11:26
S38	7	S37 and uwb	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/08 11:26

## EAST Search History

S39	28108	rectang\$4 with pulse\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 11:10
S40	101	rectang\$4 with pulse\$4 with carrier same (fix\$4 or predetermin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 11:40
S41	1	S40 and (ultra near2 wideband or uwb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 11:11
S42	1	rectang\$4 with pulse\$4 with carrier same (fix\$4 or predetermin\$4) same baseband	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 11:41
S43	14	rectang\$4 with pulse\$4 same carrier same (fix\$4 or predetermin\$4) same baseband	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 11:46
S44	1	baseband with generat\$4 with rectang\$4 same carrier same (fix\$4 or predeterm\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 11:48
S45	3	baseband with generat\$4 same rectang\$4 same carrier same (fix\$4 or predeterm\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 11:52
S46	33	baseband with generat\$4 with rectang\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 11:53

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S47	722	375/238.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 12:59
S48	26	S47 and (ultra wide band or uwb or rada\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 13:23
S49	1868	375/316.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 13:27
S50	86	S49 and (rada\$4 or ultra near2 wideband or uwb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 13:42
S51	609	375/220.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 13:42
S52	7	S51 and (ultra near2 wideband or uwb or rada\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 14:58
S53	2	"6026125".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 14:58
S54	0	S53 and interfer\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 15:21

## EAST Search History

S55	1	S53 and quadrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 15:31
S56	2	("6449320").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 15:31
S57	17	("5091918"   "5241320"   "5241702"   "5319679"   "5396517"   "5442655"   "5572547"   "5648987"   "5724653"   "5748681"   "5754595"   "5886748"   "6192238"   "6269131"   "6311051"   "6327315"   "6370205").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/12 15:33